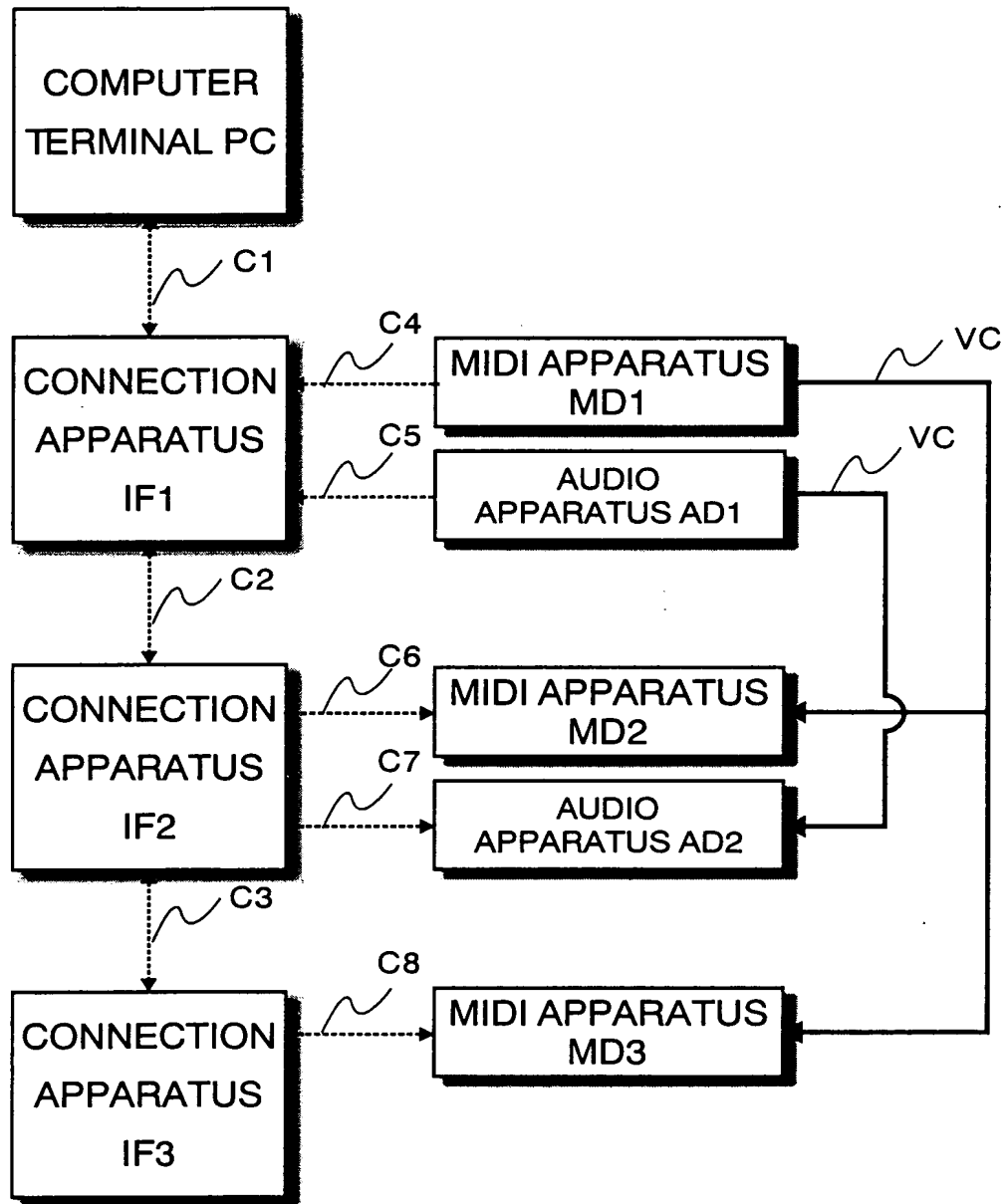


FIG. 1



1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

FIG. 2

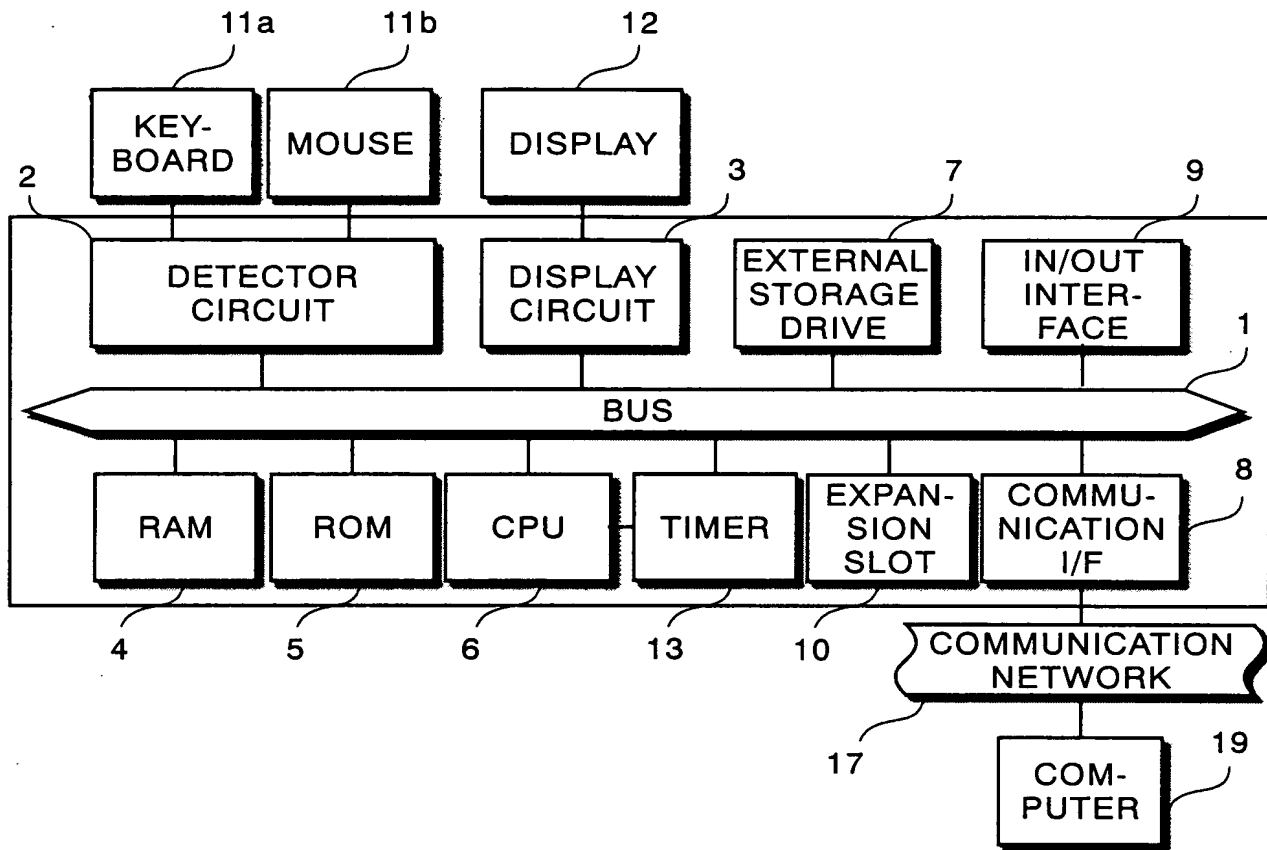


FIG. 3

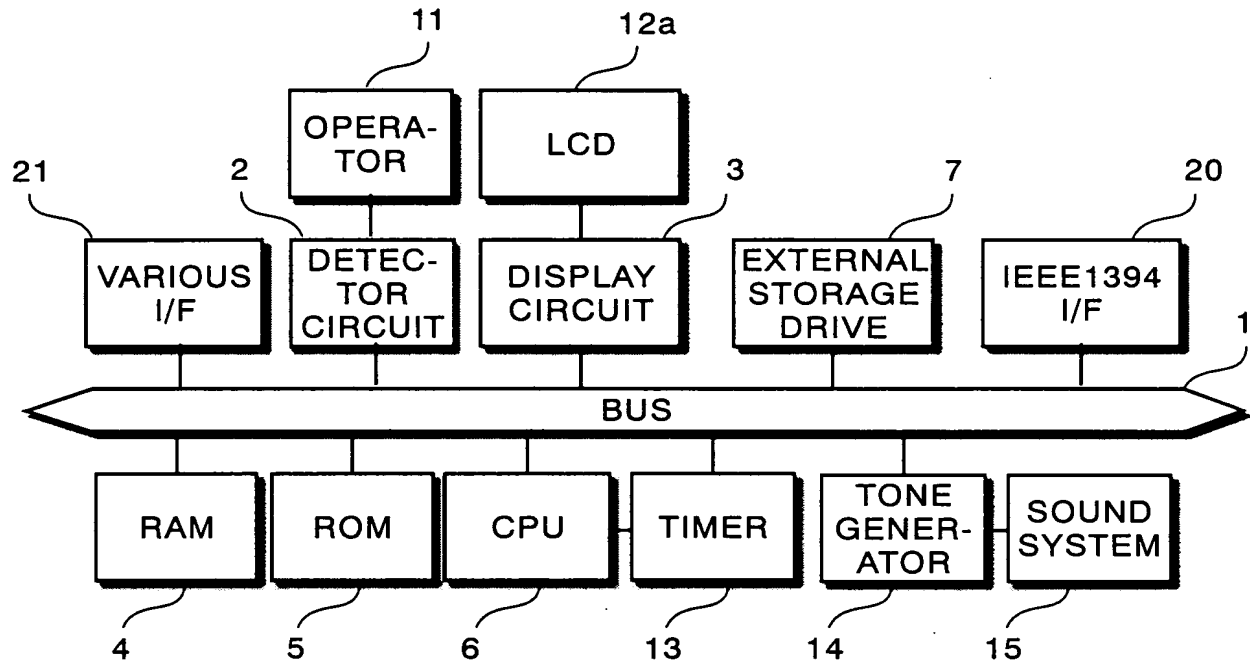


FIG. 4A

<MIDI>		<AUDIO>	
[from]		[to]	
<u>LINE NAME</u>	<u>APPARATUS NAME</u>	<u>LINE NAME</u>	<u>APPARATUS NAME</u>
MIDIout1	MD1	-----	-----
MIDIout2	-----	-----	-----
MIDIout3	-----	-----	-----
		MIDIin1	
		MIDIin2	MD2
		MIDIin3	MD3

FIG. 4B

<MIDI>		<AUDIO>	
[from]		[to]	
<u>LINE NAME</u>	<u>APPARATUS NAME</u>	<u>LINE NAME</u>	<u>APPARATUS NAME</u>
AUDIOout1	AD1	-----	-----
AUDIOout2	-----	-----	-----
AUDIOout3	-----	-----	-----
		AUDIOin1	
		AUDIOin2	AD2
		AUDIOin3	

FIG. 5A

<MIDI>		<AUDIO>	
[from]		[to]	
<u>LINE NAME</u>	<u>APPARATUS NAME</u>	<u>LINE NAME</u>	<u>APPARATUS NAME</u>
MIDIout1	MD1	MIDIin2	MD2
		MIDIin3	MD3
MIDIout2	-----	-----	-----
MIDIout3	-----	-----	-----
		MIDIin1	
		MIDIin2	MD2
		MIDIin3	MD3

FIG. 5B

<MIDI>		<AUDIO>	
[from]		[to]	
<u>LINE NAME</u>	<u>APPARATUS NAME</u>	<u>LINE NAME</u>	<u>APPARATUS NAME</u>
AUDIOout1	AD1	AUDIOin2	AD2
AUDIOout2	-----	-----	-----
AUDIOout3	-----	-----	-----
		AUDIOin1	-----
		AUDIOin2	AD2
		AUDIOin3	

FIG. 6A

SERIAL PORT	IF1
OTHER TERMINALS	

FIG. 6B

SERIAL PORT	PC
IEEE1394(mLAN)1	IF2
IEEE1394(mLAN)2	
MIDlin	MD1
MIDlout	
AUDIOin	AD1
AUDIOout	

FIG. 6C

SERIAL PORT	
IEEE1394(mLAN)1	IF1
IEEE1394(mLAN)2	IF3
MIDlin	
MIDlout	MD2
AUDIOin	
AUDIOout	AD2

FIG. 6D

SERIAL PORT	
IEEE1394(mLAN)1	
IEEE1394(mLAN)2	IF2
MIDlin	
MIDlout	MD3
AUDIOin	
AUDIOout	

FIG. 7A

MIDlin1	
MIDlout1	MIDlin
AUDIOin1	
AUDIOout1	AUDIOin

FIG. 7B

MIDlin2	MIDlout
MIDlout2	
AUDIOin2	AUDIOout
AUDIOout2	

FIG. 7C

MIDlin3	MIDlout
MIDlout3	
AUDIOin3	
AUDIOout3	

FIG. 8

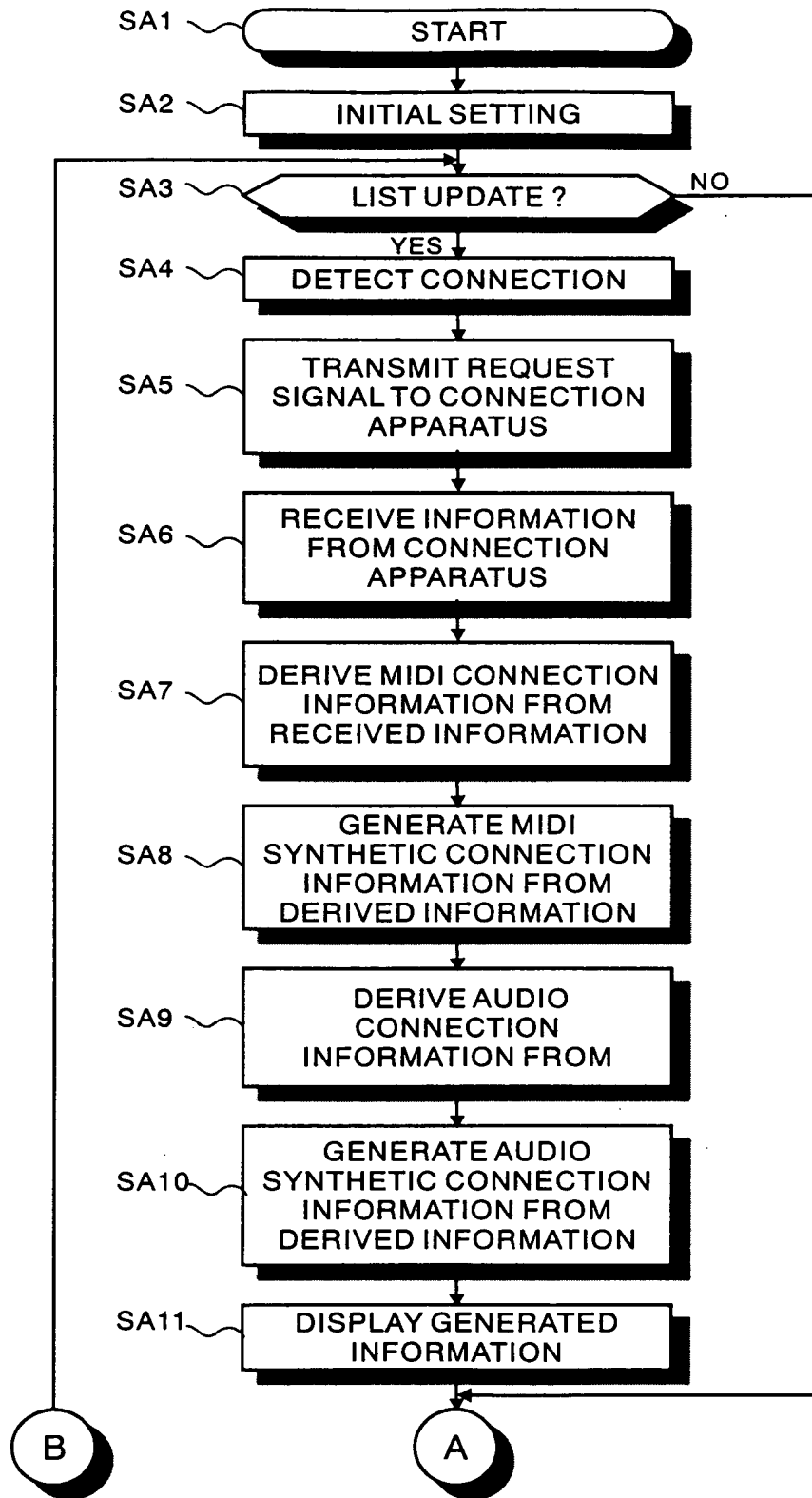


FIG. 9

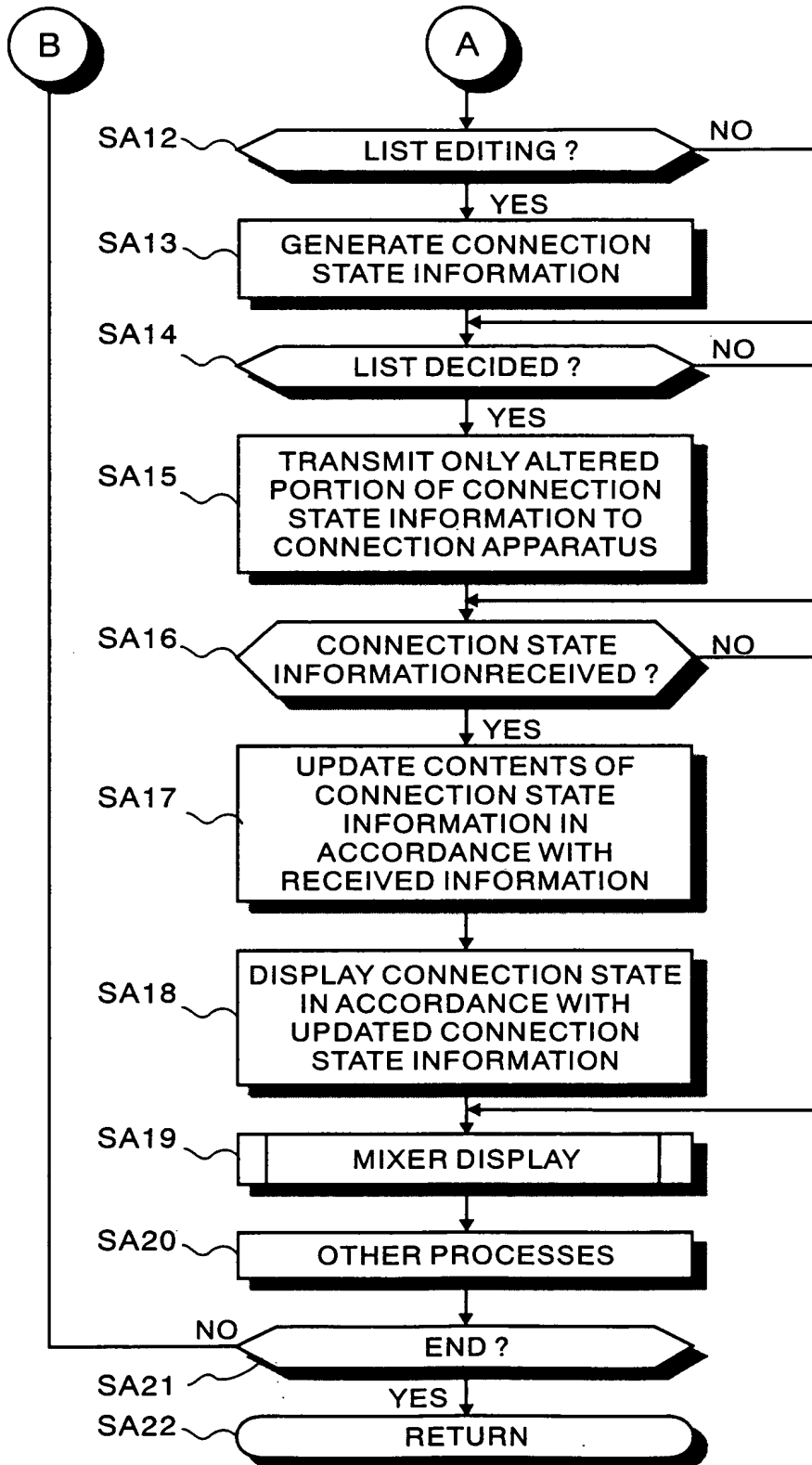


FIG. 10A

LINE NAME	APPARATUS NAME
MIDlin1	
MIDlin2	MD2
MIDlin3	MD3
MIDlout1	MD1
MIDlout2	
MIDlout3	

FIG. 10B

LINE NAME	APPARATUS NAME
AUDIOin1	
AUDIOin2	AD2
AUDIOin3	
AUDIOout1	AD1
AUDIOout2	
AUDIOout3	

FIG. 11A

from	to
MIDlout1	MIDlin2 MIDlin3
MIDlout2	
MIDlout3	

FIG. 11B

from	to
AUDIOout1	AUDIOin2
AUDIOout2	
AUDIOout3	

FIG. 12

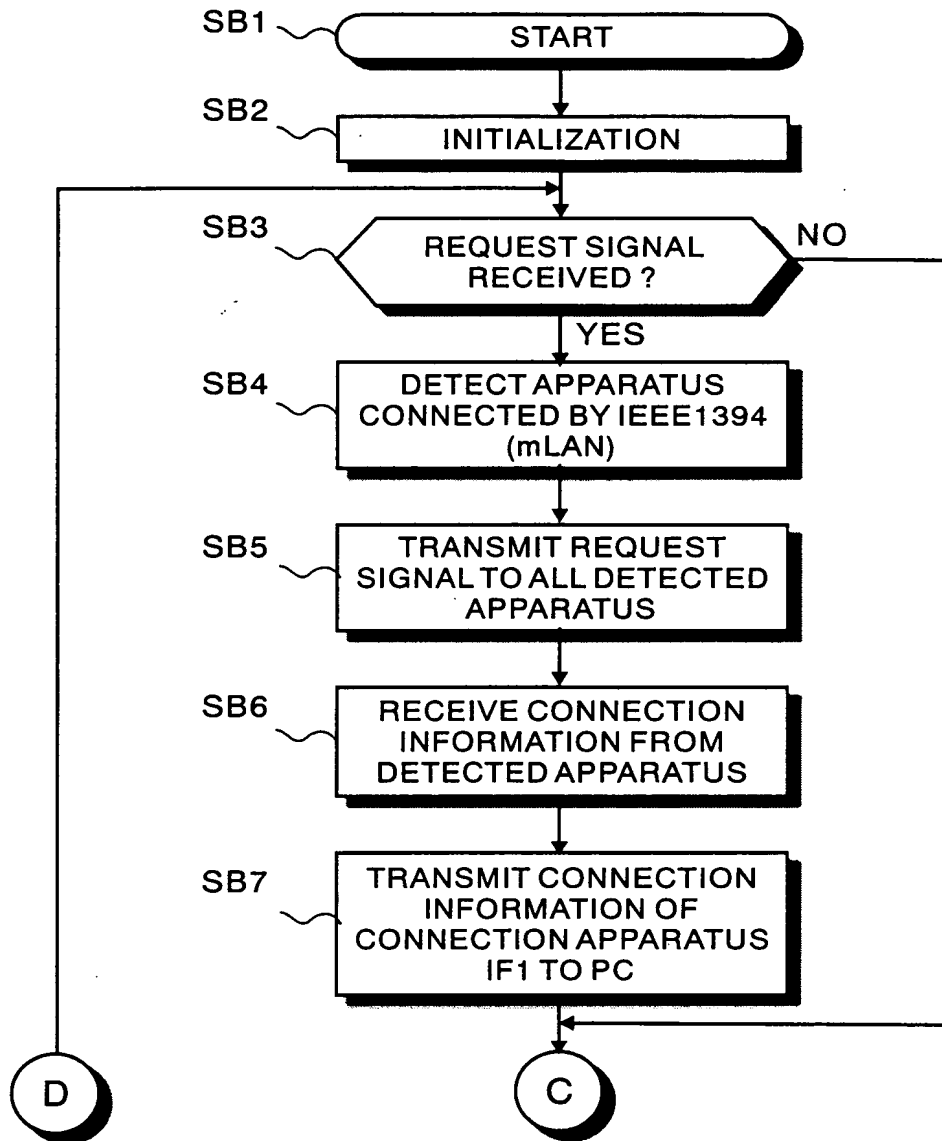


FIG. 13

